

SOLID WASTE FACILITY PERMIT

1. Facility/Permit Number: 42-AA-0012

2. Name and Street Address of Facility
**Vandenberg Air Force Base Sanitary
Landfill**
SE of Pine Canyon Road and Utah Avenue
Vandenberg AFB

3. Name and Mailing Address of Operator:
USAF
30 CES/CEV, 806 13th St. Suite 116
Vandenberg AFB, CA 93437

4. Name and Mailing Address of Owner:
USAF
30 CES/CEV, 806 13th St. Suite 116
Vandenberg AFB, CA 93437

5. Specifications: **Class III Sanitary Landfill**

a. Permitted Operations:

☐ Composting Facility
(mixed waste)
☐ Composting Facility
(yard waste)
☒ Landfill Disposal Site
☐ Material Recovery Facility

☐ Processing Facility
☐ Transfer Station
☐ Transformation Facility
☐ Other:

b. Permitted Hours of Operation: 7:30am - 4:30pm, Monday - Saturday; closed holidays.

Cover and compaction: 7:30am - 6:00pm, or until sunset, whichever occurs first, Monday - Saturday; closed holidays.

c. Permitted Tons Per Operating Day:

Total:

.....400..... Tons/Day

Non-Hazardous - General
Non-Hazardous - Sludge
Non-Hazardous - Separated or commingled
recyclables
Non-Hazardous - (see Section 14 of Permit)
Designated (See Section 14 of Permit)
Hazardous (See Section 14 of Permit)

.....374..... Tons/Day
.....0..... Tons/Day
.....18..... Tons/Day
.....8..... Tons/Day
.....N/A..... Tons/Day
.....N/A..... Tons/Day

d. Permitted Traffic Volume:

Total

.....99..... Vehicles/Day

Incoming waste materials
Outgoing waste materials (for disposal)
Outgoing materials from material recovery
operations


.....57..... Vehicles/Day
.....1..... Vehicles/Day
.....13..... Vehicles/Day

e. Key Design Parameters (Detailed parameters are shown on site plans bearing LEA and CIWMB validations):

	Total	Disposal	Transfer	MRF	Composting	Transformation
Permitted Area (in acres)	172 acres	46 acres	0 a	0 a	0 a	0 a
Design Capacity(Remaining as of 5/97)		2,464,000 cy	0 tpd	0 tpd	0 tpd	0 tpd
Max. Elevation (Ft. MSL)		450 ft				
Max. Depth (Ft. BGS)		Unknown				
Estimated Closure Date		2084				

The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permits. This permit shall not be construed as authorizing the violation of or preventing the operator from complying with other applicable federal, state and/or local requirements including all mitigation and monitoring measures developed in accordance with certified environmental documents filed pursuant to Public Resources Code 21081.5. Nothing in this permit shall relieve the operator, owner and/or designee from the obligation of obtaining or complying with other permits, licenses, clearances and/or entitlements required by other regulatory agencies.

6. Approval:



Approving Officer Signature

PEGGY LANGLE, DIRECTOR

Name/Title

7. Enforcement Agency Name and Address:

Santa Barbara County
Environmental Health Services Division
225 Camino del Remedio
Santa Barbara, CA 93110

8. Received by CIWMB

DEC 21 1999

9. CIWMB Concurrence Date:

DEC 21 1999

10. Permit Review Due Date:
JANUARY 10, 2005

11.A. Permit Issue Date:
JANUARY 10, 2000

11.B. Permit Transfer Date(if applicable):

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17. LEA Conditions:

- A. This facility shall comply with State Minimum Standards for Solid Waste Handling and Disposal.
- B. This facility shall comply with all Federal, State and Local Requirements and Enactments, including all mitigation measures given in any certified Environmental document filed pursuant to Public Resources Code, Section 21081.6.
- C. The following, as defined in 27 California Code of Regulations (CCR) Section 20164, are acceptable for disposal: Agricultural solid waste; Non-hazardous, cold ashes; Bulky waste; Construction & demolition waste; Garbage; Small dead animals; Properly treated medical waste (as permitted in section 14e above); Putrescible wastes; Rubbish; Street refuse (14 CCR 17225.71); Non-friable asbestos.
- D. The following activities are prohibited:
 - 1) Scavenging.
 - 2) Standing water on fill areas.
 - 3) Eating/Smoking near waste processing.
 - 4) Vector propagation and harborage.
 - 5) Off-site migration of waste, litter or leachate.
 - 6) Off-site discharge of dust or odors sufficient to constitute a health hazard or public nuisance.
 - 7) Off-site subsurface migration or on-site structure accumulation of explosive gas sufficient to create a safety hazard.
- E. The LEA must be notified prior to any planned special occurrence and within 24 hours in case of emergency, including when the occurrence or emergency requires the landfill to operate after the permitted hours of operation.
- F. All reports specified in section 16 on page 3 shall be submitted to the LEA in a timely manner, and within 30 days of reporting period.
- G. The operator shall comply with the Waste Tire Storage and Disposal Standards in Title 14, Chapter 3, Article 5.5, Section 17355.
- H. This facility is approved to use chipped green waste and ground construction/demolition debris as alternative daily cover. Any other proposed alternative daily cover shall require approval from the LEA.
- I. Retain in an operating record at a location approved by the LEA and available for inspection, hazardous and PCB waste screening program records, including, but not limited to:
 - 1) Records of random inspections.
 - 2) Training of facility personnel to recognize regulated hazardous wastes and PCB wastes, and
 - 3) Notification of the Director of the Department of Toxic Substances control whenever such wastes are discovered.
- J. The operator upon the LEA's request shall furnish any additional information concerning the design and operation of this facility.
- K. This permit supercedes the previous permit #42-AA-0012 issued November 15, 1994.
- L. The operator shall maintain a copy of this permit and the Joint Technical Document, including any future amendments, at the facility to be available at all times to facility personnel and enforcement agency representatives.
- M. This SWFP document is issued by the LEA. By acceptance of this permit, the operator and owner accept all provisions and conditions herein. Violation of any of these conditions, among any other legal causes, shall be grounds for revocation or suspension of this permit.
- N. Any change that would cause the design or operation of this facility not to conform to the terms and conditions of the permit is prohibited. Any significant change that may be proposed for this facility shall require submission of an amended Joint Technical Document and application for a revised solid waste facility permit to the LEA at least 150 days prior to the anticipated date for implementation of the change. Further, upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension.

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16. Self Monitoring:

a. Results of all self-monitoring programs as described in the Joint Technical Document, will be reported as follows:

Program	Reporting Frequency	Agency Reported To
1. Log of Special Occurrences, which includes records of fires, explosions, injury and property damage accidents, earth slides, sudden settlement, flooding, and other unusual events, such as inadvertent disposal of hazardous waste or other inappropriate waste with a brief description of the response to and resolution of each incident. Include visits by regulatory agencies.	Daily log and quarterly report	USAF 30 CES/CEV & Environmental Health Services Division
2. Site inspection for state minimum standards.	Weekly	Landfill Manager
3. Vehicle Count & Tonnage Intake, including daily averages and daily peaks for each calendar month.	Daily log and quarterly report	USAF 30 CES/CEV & Environmental Health Services Division
4. Methane Monitoring, perimeter subsurface and on-site structures.	Quarterly report, increased to monthly in the event that either of two previous reports include a reading of 5% or greater of methane at the permitted boundary.	USAF 30 CES/CEV & Environmental Health Services Division
5. Complaints received at the scale house or by 30 CES/CEV regarding the landfill.	Within 24 hours of complaint receipt.	Environmental Health Services
6. Report of complaint response and any action taken to resolve the problem.	Daily log and quarterly report.	USAF 30 CES/CEV & Environmental Health Services Division
7. Wet weather preparedness report.	Annually	Regional Water Quality Control Board & Environmental Health Services Division

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42-AA-0012**12. Legal Description of Facility (attach map with RFI):**

North Vandenberg Air Force Base on the Southeast corner of Washington St. and New Mexico St. Located in section T7n, R34W, San Bernardino Base and Meridian Surf Quad Santa Barbara County.

13. Findings:

a. This permit is consistent with the Santa Barbara County Integrated Waste Management Plan (CIWMP) that was approved by the CIWMB on October 21, 1998 pursuant to Public Resources Code, Section 50001.

b. This permit is consistent with standards adopted by the California Integrated Waste Management Board (CIWMB), as required in Public Resources Code, Section 44010.

c. The design and operation of the facility was found to be in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on October 21, 1999.

d. The Vandenberg Air Force Base Fire Department has determined that the facility is in conformance with applicable fire standards as required in Public Resources Code, Section 44151c as noted in Fire Department Inspection Report Dated September 9, 1999.

e. A Final Environmental Impact Report (EIR) dated March 1994 is filed with the State Clearinghouse in compliance with the California Environmental Quality Act and the State CEQA guidelines pursuant to Public Resources Code, Section 21081.6. State Clearinghouse Number 93-024001.

f. Environmental Health Services Division made a finding on September 3, 1999 that the 1994 EIR document fulfills the environmental review requirements for the facility, pursuant to CEQA Section 15162.

g. Environmental Health Services Division has concluded based upon information provided by the Santa Barbara County Planning and Development Department that the County has no legal authority over zoning regulations or land use issues at the Air Force Base, as per letter dated May 18, 1994. Therefore, no local land use or coastal development permits are required for this facility.

14. Prohibitions:

The permittee is prohibited from accepting any liquid sludge, non-hazardous waste requiring special handling, designated waste, or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits.

- a. Non-friable asbestos.
- b. Small animal carcasses.
- c. Separated construction/demolition debris, wood or green wastes to be chipped for recycling or ADC.
- d. Waste tires to be hauled off-site for recycling or incineration.
- e. Properly treated medical waste as defined in CA Health & Safety Code Ch. 8 Section 117600, et seq.

The permittee is additionally prohibited from the following items:

- f. Liquid wastes, including grease.
- g. Sewage sludge and septic tank pumping.
- h. Burning waste.
- i. Hot ashes.
- j. Untreated medical waste.

15. The following documents also describe and/or restrict the operation of this facility (insert document date in spaces):

Date:		Date:	
<input checked="" type="checkbox"/> Joint Technical Document	August 1999	<input type="checkbox"/> Air Pollution Control District Permit	N/A
<input checked="" type="checkbox"/> Final EIR, SCN 93-024001	March 1994	<input checked="" type="checkbox"/> Waste Discharge Requirements	June 1994
<input checked="" type="checkbox"/> Conformance Finding Information Letter	May 18, 1994	<input type="checkbox"/> Contract Agreements - operator and contract	N/A
<input checked="" type="checkbox"/> Preliminary Closure/Post Closure Plan	June 1999	<input type="checkbox"/> Lease Agreements - owner and operator	N/A
<input checked="" type="checkbox"/> Closure Financial Responsibility Document	August 24, 1999	<input type="checkbox"/> Land Use Permits and Conditional Use Permits	N/A
<input type="checkbox"/> Certificate of Self-Insurance/Risk Management	N/A	<input type="checkbox"/> Other (list):	N/A